




Electronic Information Disclosure Statement


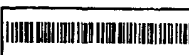
BACK-FLUSHABLE SPIRAL WOUND FILTER AND METHODS OF MAKING AND USING SAME

Application: 
10/018923
Confirmation: 8210
Applicant(s): PETER KNAPPE
Docket Number: 73995
Group Art Unit: 1723
Examiner:
search string: (6120688).pn.

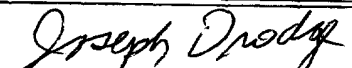
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	6120688	2000-09-19		DALY ET AL.	210	650

Signature

Examiner Name	Date
	9-11-2003

FORM PTO/SB/08A/B (10-04)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number 33683/TJD/T358

Application Number 10/018,923

Filing Date December 19, 2001

Applicant(s) Peter Knappe, et al.

Group Art Unit ~~Unknown~~ 1723

Examiner Name ~~To Be Assigned~~ DRODGE

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
TJD		3912624	10/14/1975	Jennings
		3966616	06/29/1976	Bray
		4548714	10/22/1985	Kirwan, Jr. et al.
		4687522	08/18/1987	Hayashi et al.
		4767539	08/30/1988	Ford
		5069793	12/03/1991	Kaschemekat et al.
		US005236643A	08/17/1993	Tseng et al.
		US005352362A	10/04/1994	Mizutani et al.
		US005576057A	11/19/1996	Hirose et al.
		US005614099A	03/25/1997	Hirose et al.
		US005639373A	06/17/1997	Mahendran et al.
		US005674398A	10/07/1997	Hirose et al.
		US005690830A	11/25/1997	Ohtani et al.
		US005733602A	03/31/1998	Hirose et al.
		US005744039A	04/28/1998	Itoh et al.
		US005843351A	12/01/1998	Hirose et al.
		US00588605A	03/30/1999	Hachisuka et al.
		US005910357A	06/08/1999	Hachisuka et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLASSIFICATION
TJD		EP 0 581 544 A2	02-02-1994	Exxon Research and Engineering Co.	X
TJD		EP 0 584 411 A1	03-02-1994	Texaco Development Corporation	=

EXAMINER
SIGNATURE

Joseph Drodge

DATE
CONSIDERED

9-11-2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Atty Docket No. DI-5884	Application No. 10/155,660
Applicant Bowman, Jr., et al.	
Filing Date May 24, 2002	Group 1723

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
JWO	19814695 A1	October 14, 1999	Germany	T	T		T
	0 660 725 B1	July 5, 1995	EPO	T	T		T
	0 847 769 A	June 17, 1998	EPO	T	T		T
	0 856 320 A	August 5, 1998	EPO	T	T		T
	0 956 876 A1	November 17, 1999	EPO	T	T		T
JMO	11-347115	December 21, 1999	Japan	T	T		T

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner: <u>Joseph Oradje</u>	Date Considered: <u>9-19-2023</u>
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	33683/TJD/T358
Application Number	10/018,923
Filing Date	December 19, 2001
Applicant(s)	Peter Knappe, et al.
Group Art Unit	1723
Examiner Name	To Be Assigned - DODGE

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
JWD		3386583	06/04/1968	Merten
		3813334	05/28/1974	Bray
		3933646	01/20/1976	Kanamaru et al.
		4668384	05/26/1987	Holman
		4834881	05/30/1989	Sawada et al.
		4872990	10/10/1989	Van Wijk
		5290446	03/01/1994	Degen et al.
TWD		US6190557B1	02/20/2001	Hisada et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE	Joseph A. Dodge	DATE CONSIDERED	11-3-2003
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FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Attorney Docket Number 33683/TJD/T358

Application Number 10/018,923

Filing Date December 19, 2001

Applicant(s) Peter Knappe, et al.

Group Art Unit ~~Unknown~~ 173

Examiner Name ~~To Be Assigned~~ DRODGE

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FOREIGN PATENT DOCUMENTS

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EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (S)
JWD		EP 0 669 159 A1	08-30-1995	DIC Degremont KK	
JWD		WO 95/32041	11-30-1995	Memtec America Corporation	
JWD		JP 10235164 A	09-08-1998		Abstract

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
JWD		KOCH advertisement, ULTRAPURE WATER, May/June 1998
JWD		KOCH Membrane Systems, Inc. Article - "RomiPure Ultrafiltration" - The Solution for Effective RO Pretreatment, KPN 0679197, 2 pgs., Pub Date Unknown
JWD		IWAHORI, et al., "An Effective Method of Water Treatment with a Novel Back-washable Spiral-wound UF Module", pub. San Diego Proceedings, 1999, 12 pages

EXAMINER SIGNATURE	<i>Joseph Drodge</i>	DATE CONSIDERED	9/11/2003
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